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RS  
#8  
2633

## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/835,866
		Filing Date	April 16, 2001
		First Named Inventor	Willebrand, Heinz
		Group Art Unit	2633
		Examiner Name	Phan, Hanh
Total Number of Pages in This Submission	7	Attorney Docket Number	69971 OCT 30 2002

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Technology Center 2600

### ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  - Form PTO-1449 - copies of fifteen (15) references - Return receipt postcard
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

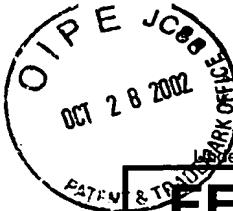
Individual name	Richard E. Wawrzyniak, Reg. No. 36,048
Signature	
Date	10/24/02

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on this date: October 24, 2002

Typed or printed name	Pamela M. Stone		
Signature		Date	October 24, 2002

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# FEET TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT \$180.00

## Complete if Known

Application Number	09/835,866
Filing Date	April 16, 2001
First Named	Willebrand, Heinz
Examiner Name	Phan, Hanh
Group Art Unit	2633
Attorney Docket No.	69971

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number 06-1135

Deposit Account Name Fitch, Even, Tabin & Flannery

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code	Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

### 2. EXTRA CLAIM FEES

	Extra Claims	Fee from below	Fee Paid
Total Claims	<input type="text"/> -30**= <input type="text"/>	X <input type="text"/> = <input type="text"/>	
Independent Claims	<input type="text"/> -5**= <input type="text"/>	X <input type="text"/> = <input type="text"/>	
Multiple Dependent		<input type="text"/> = <input type="text"/>	

Large Entity Fee Code	Entity Fee (\$)	Small Entity Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	**Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)  \$00.00

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

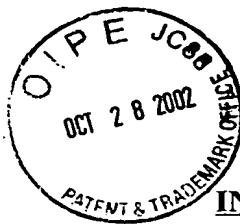
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	<b>RECEIVED OCT 30 2002</b>
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	Technology Center 2600
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	<b>180.00</b>
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid (3)					SUBTOTAL <input type="text"/> \$180.00

## SUBMITTED BY

Name (Print/Type)	Richard E. Wawrzyniak	Registration No. (Attorney/Agent)	36,048	Telephone	858-552-1311
Signature				Date	10/24/02

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization of PTO-2038.**

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Attorney Docket No. 69971

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Willebrand, Heinz

Application No.: 09/835,866

Filed: April 16, 2001

Title: INTEGRATED ENVIRONMENTAL  
CONTROL AND MANAGEMENT  
SYSTEM FOR FREE-SPACE OPTICAL  
COMMUNICATION SYSTEMS

Group Art Unit: 2633

Examiner: Phan, Hanh

**CERTIFICATE OF MAILING**

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October 24, 2002

Date

Pamela M. Stone

Pamela M. Stone

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**OCT 30 2002**

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**SECOND SUPPLEMENTAL**

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Washington, DC 20231

Dear Sir:

This Information Disclosure Statement is submitted:

- Under 37 CFR §1.97(b) (within three months of the filing date of a national application or date of entry of an international application, or before the mailing date of a first Office Action on the merits, whichever occurs last).
- Under 37 CFR §1.97(c) together with either:
  - a statement under 37 CFR §1.97(e), or
  - a fee under 37 CFR §1.17(p)  
(after the 37 CFR §1.97(b) time period, but before the mailing date of a final Action, a Notice of Allowance, or an action that otherwise closes prosecution).
- Under 37 CFR §1.97(d) together with:
  - a statement under 37 CFR §1.97(e), and
  - a fee under 37 CFR §1.17(p)  
(after the 37 CFR §1.97(c) time period, but on or before payment of the issue fee).

10/29/2002 NM0HMM1 00000093 061135 09835866

01 FC:1806 180.00 CH

Information Disclosure Statement  
Application No. 09/835,866

In accordance with the duty of disclosure imposed by 37 CFR § 1.56 to inform the Patent Office of all patents, publications, applications and other information known by Applicants or Applicants' representative that may be material to the examination of the subject application, Applicants' representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 CFR §§ 1.97-1.98 and includes Form PTO-1449 with fifteen (15) references listed as items AA-AO.

Concise Explanations of Relevance

The items listed on Form PTO-1449 as items AK, AL and AN are not in the English language. A full English-language translation is included herewith for each of these items.

Regarding item AO, the illustrated linkheads were connected to an Ethernet network. A total of three buildings were involved in the project.

It is requested that the information provided herein be made of record in this application.

Respectfully submitted,

10/24/02  
Date



Richard E. Wawrzyniak  
Attorney for Applicant(s)  
Reg. No. 36,048  
(858) 552-1311

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